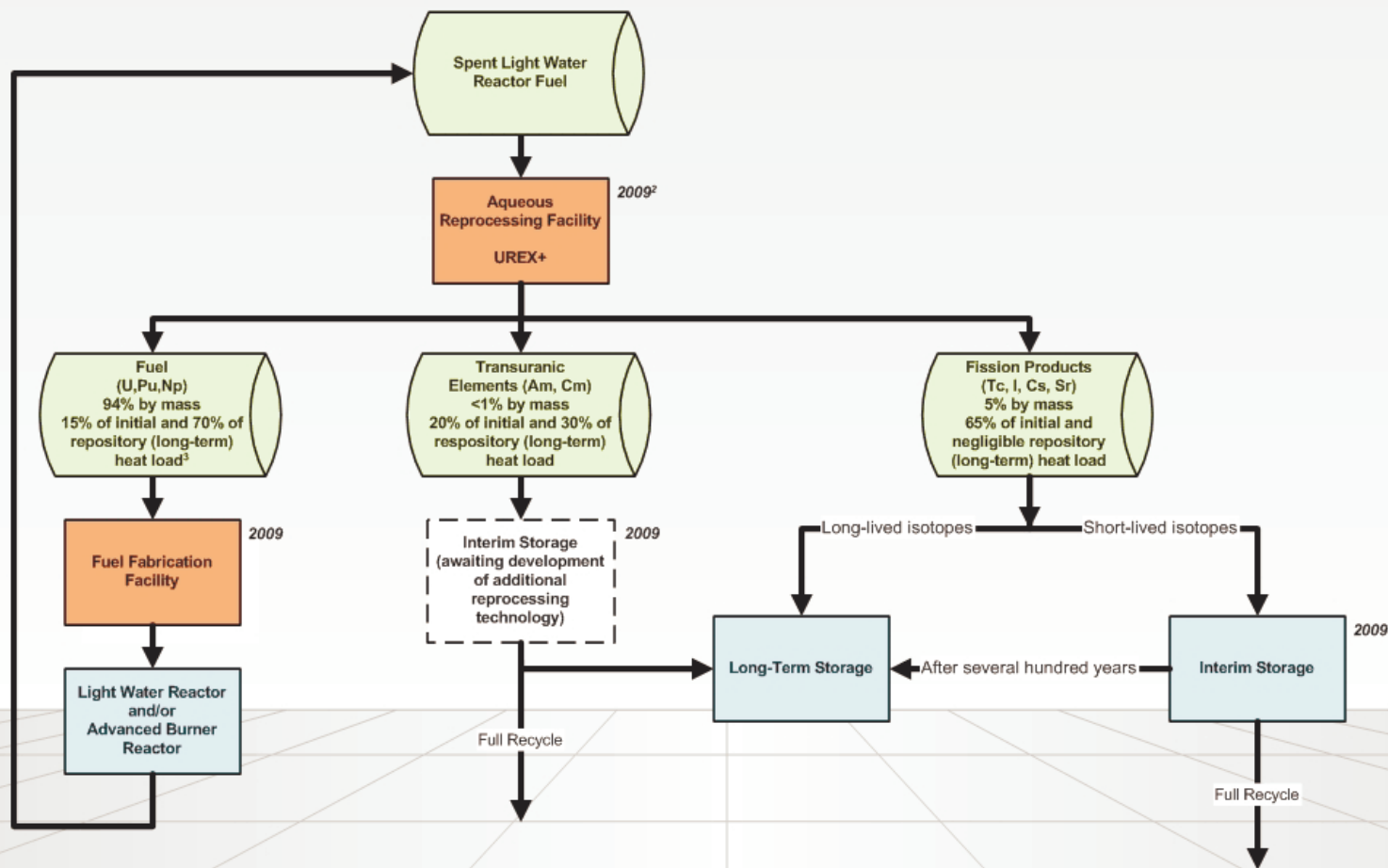
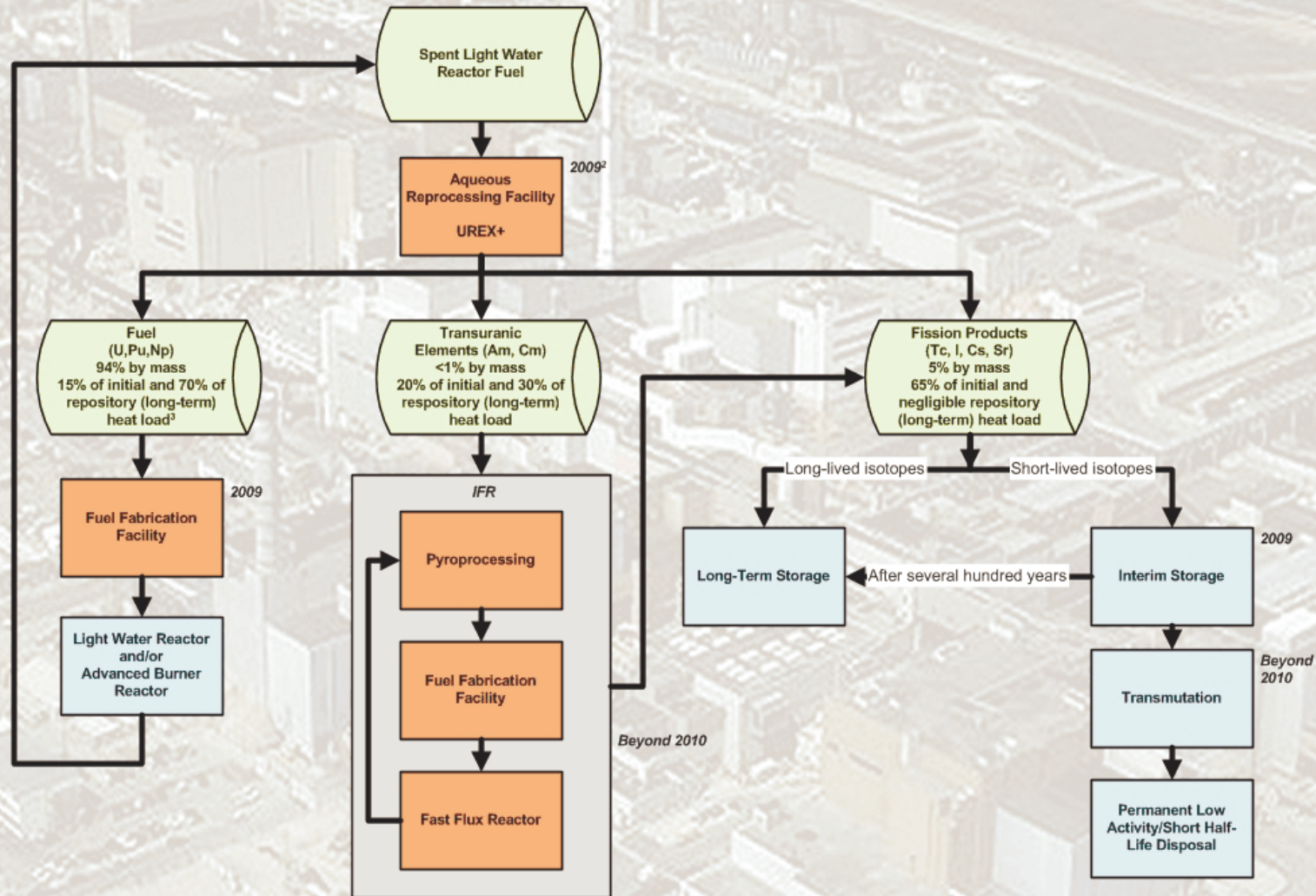


Process Flowcharts Limited Recycle¹



- Notes:
1. This process modestly improves the use of repository space.
 2. All dates listed are estimated start dates for NRC licensing review of commercial facilities.
 3. The heat loads listed are estimated values only and depend on the overall process and time between steps.

Process Flowcharts Full Recycle (the Closed Fuel Cycle)¹



- Notes: 1. This process significantly improves the use of repository space (approximately 100-fold improvement).
2. All dates listed are estimated start dates for NRC licensing review of commercial facilities.
3. The heat loads listed are estimated values only and depend on the overall process and time between steps.